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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Joseph Chappell et al.	Art Unit:	1652
Serial No.:	09/576,057	Examiner:	N. Nashed
Filed:	May 23, 2000	Customer No.:	21559
Title:	CHIMERIC ISOPRENOID SYNTHASES AND USES THEREOF		

Commissioner for Patents  
Washington, D.C. 20231

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REPLY TO OFFICE ACTION

In reply to the Office action mailed on August 6, 2002, Applicants submit the following amendments and remarks.

AMENDMENTS

Please cancel claims 6-14 and amend claim 4 to read as follows.

4. (Amended) The chimeric isoprenoid synthase polypeptide of claim 1, wherein  
A1 said chimeric isoprenoid synthase polypeptide catalyzes the production of at least two  
different isoprenoid reaction products.